

FIG. 1A

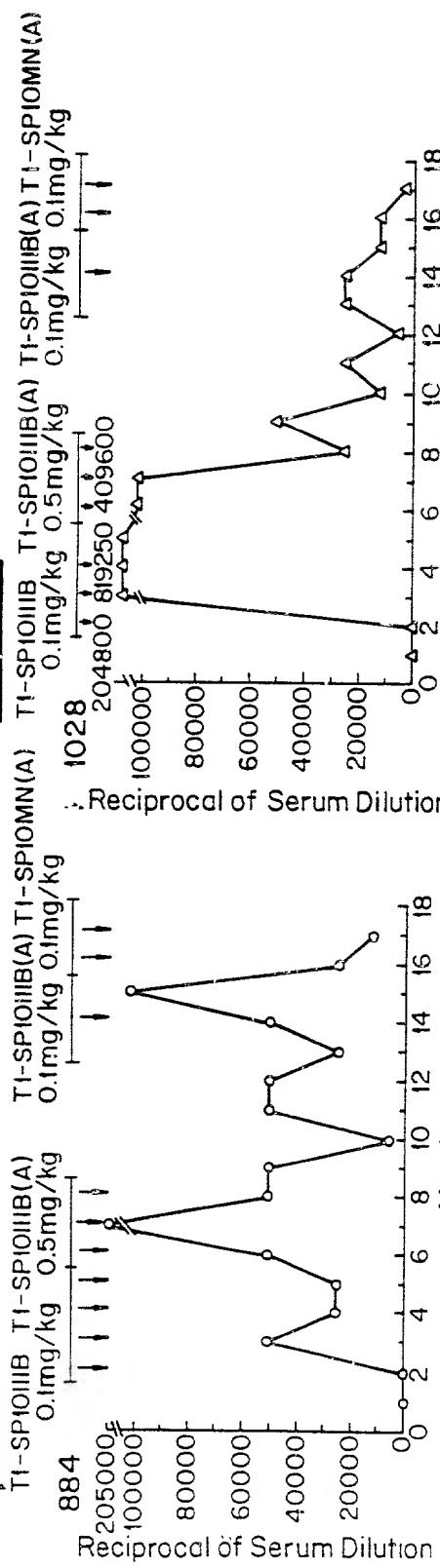


FIG. 1C

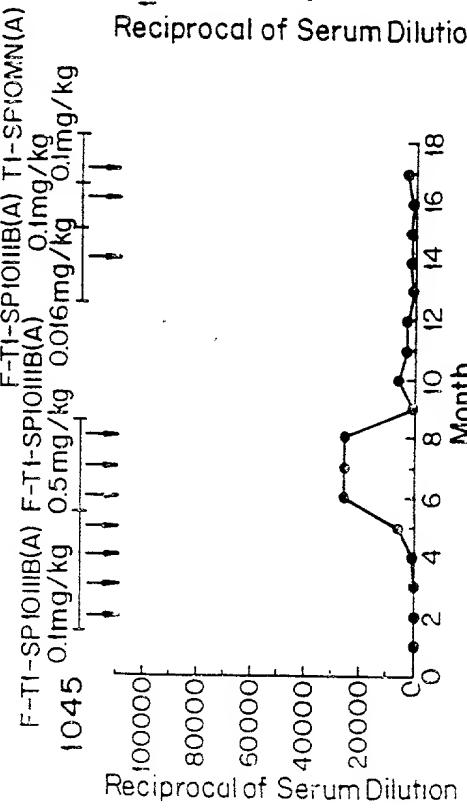


FIG. 1B

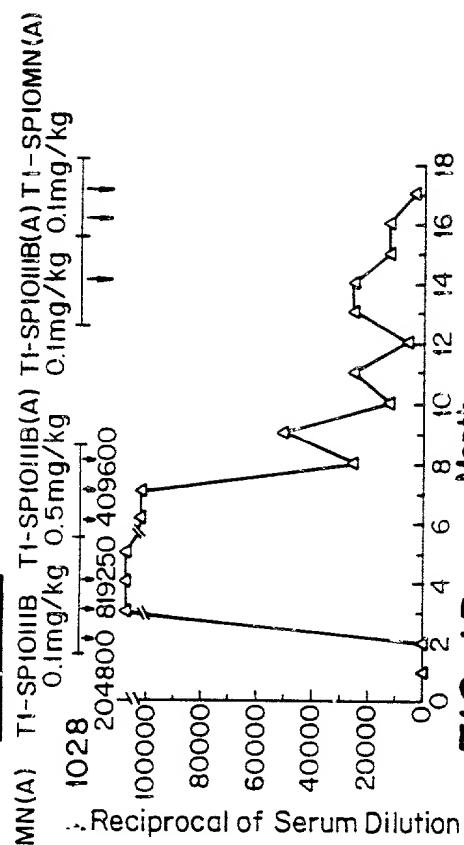


FIG. 1D

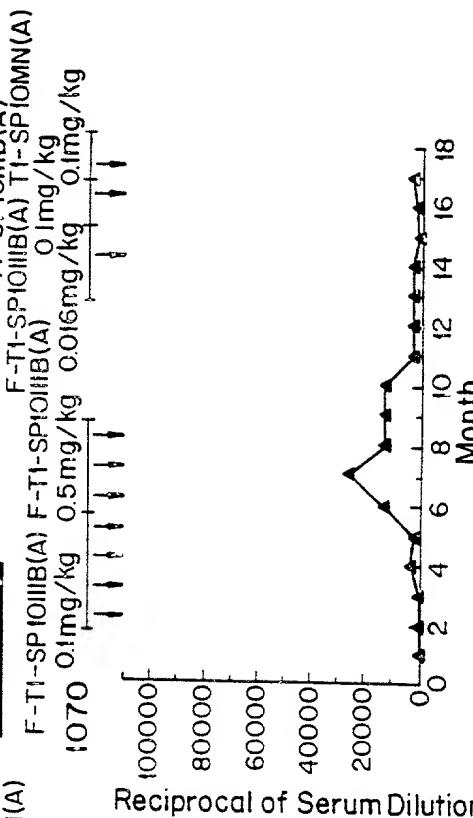


FIG. 2A

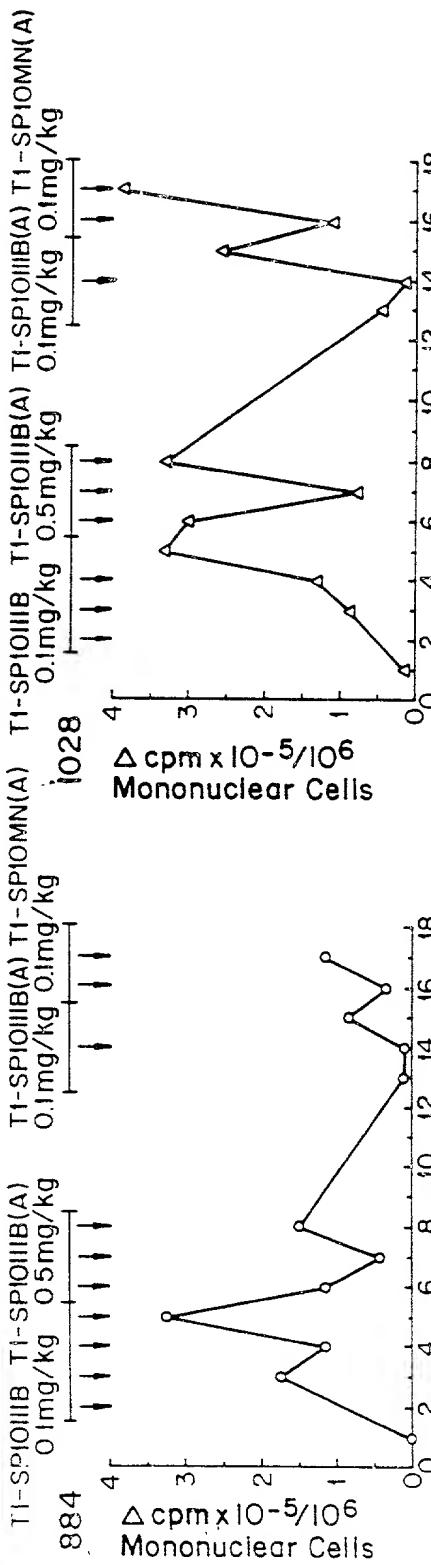


FIG. 2B

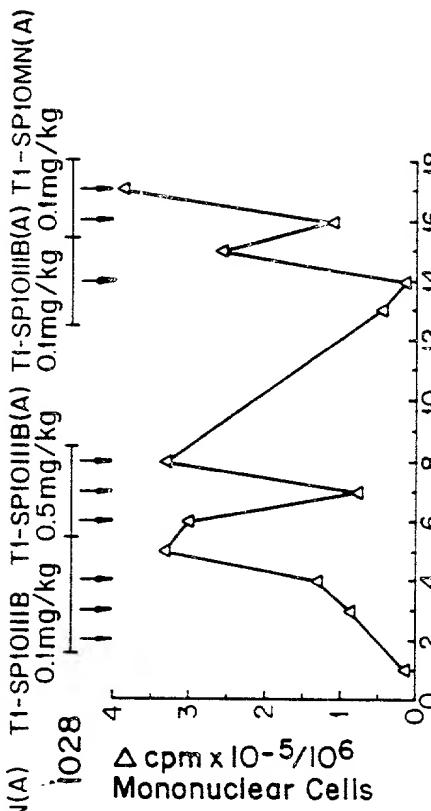


FIG. 2C

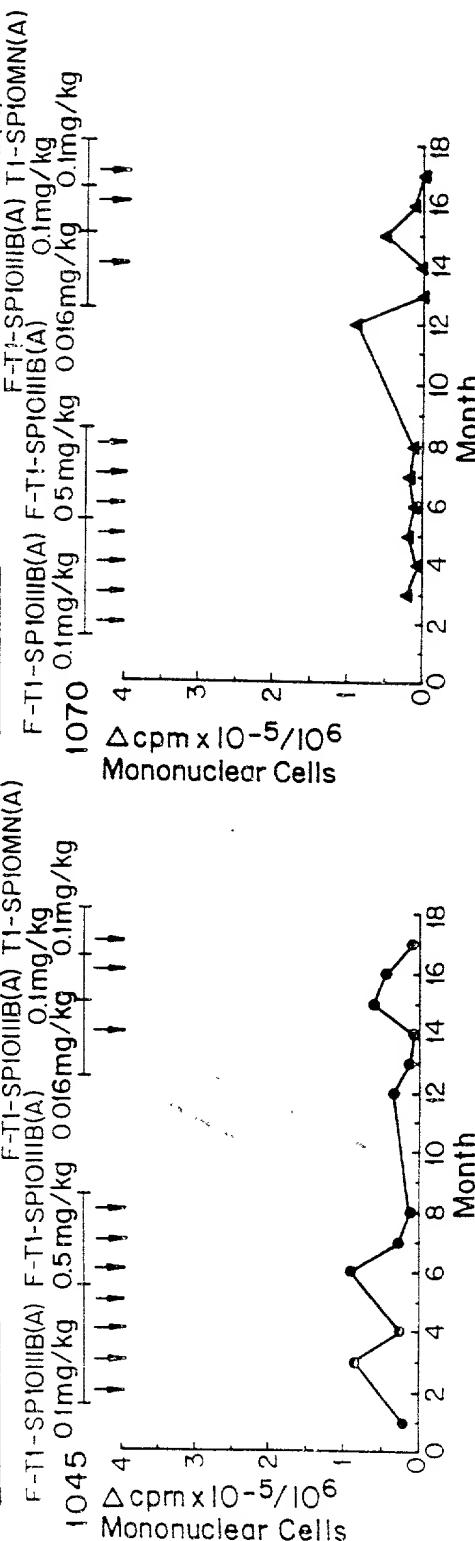


FIG. 2D

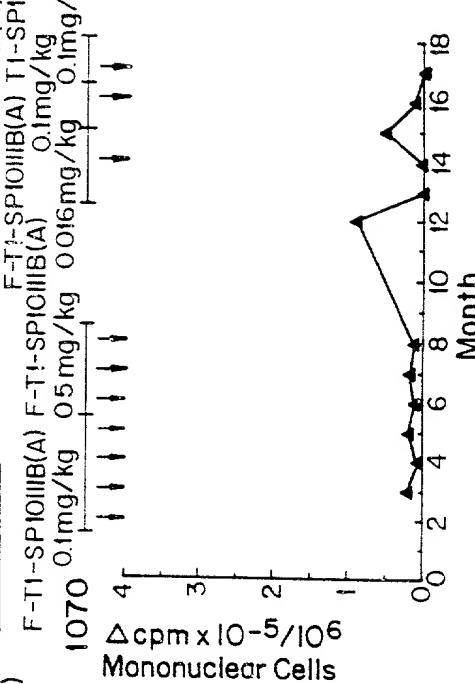
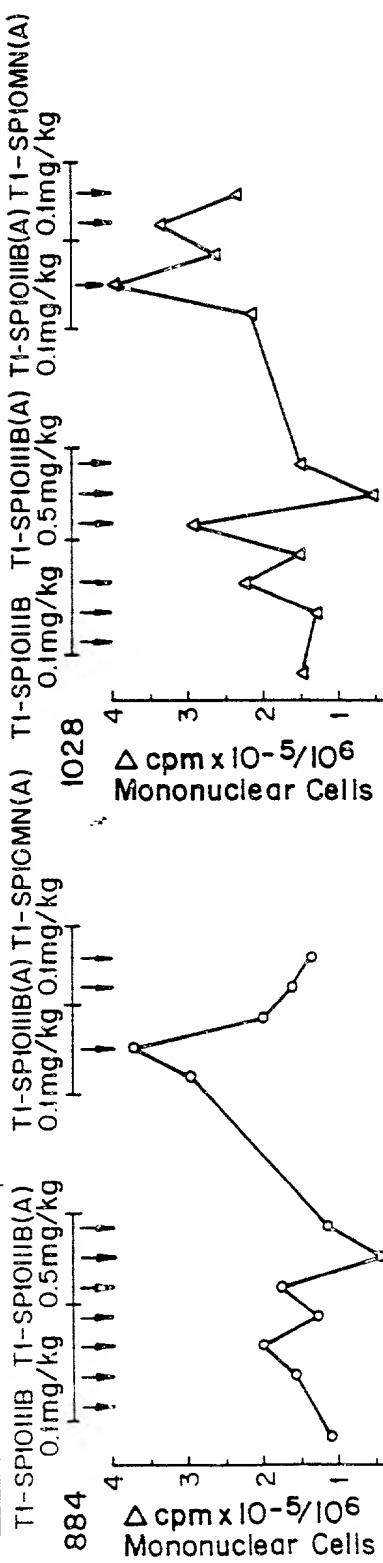
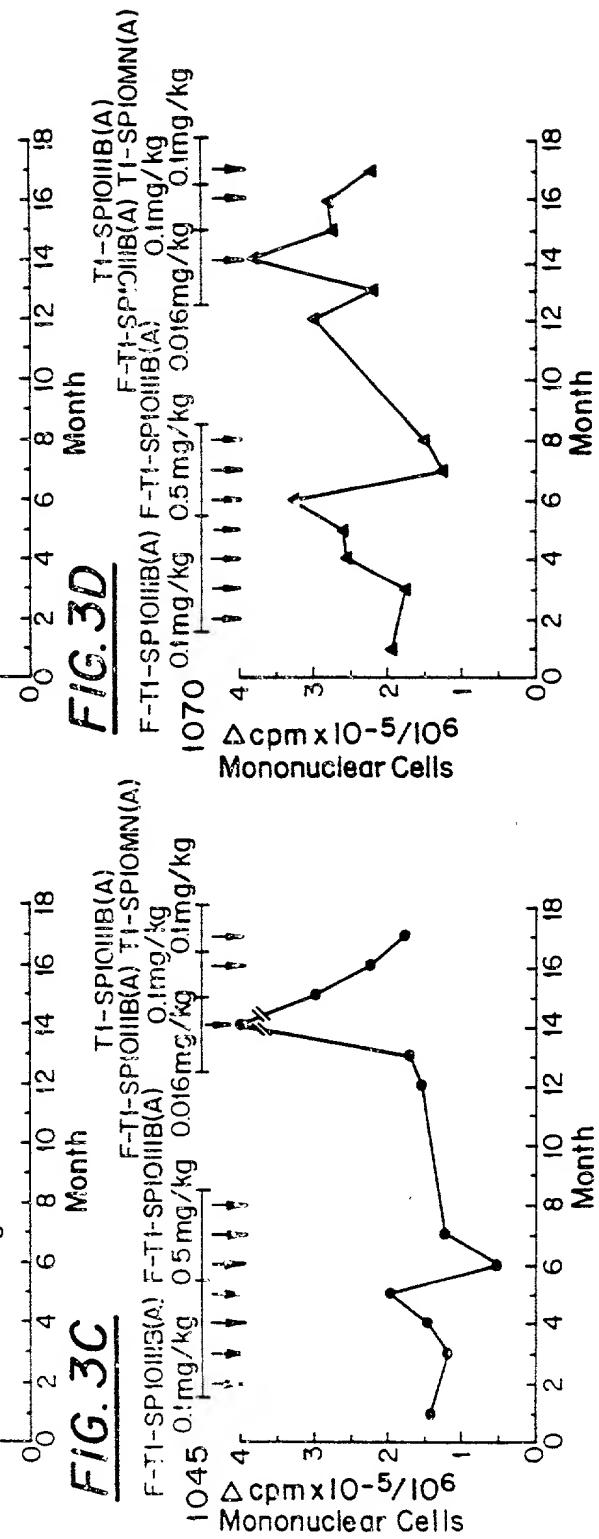


FIG. 3A



**FIG. 3B**



**FIG. 3C**

FIG. 4

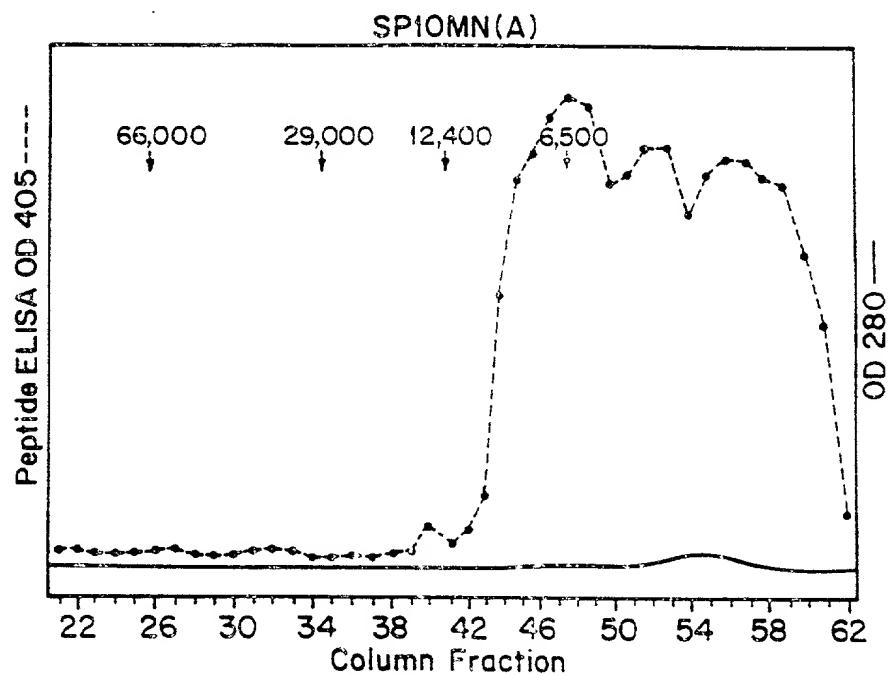


FIG. 5

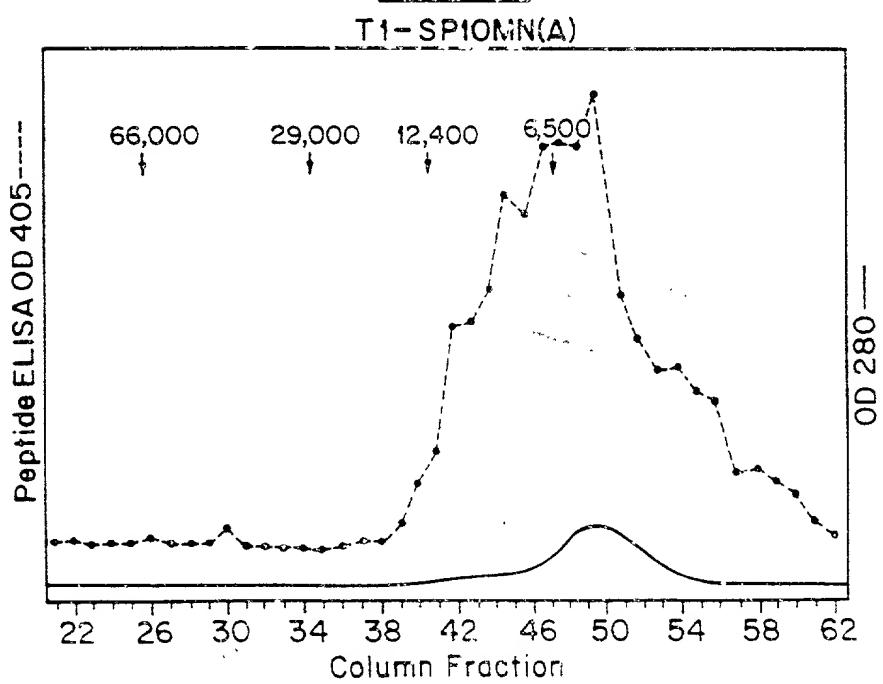


FIG. 6

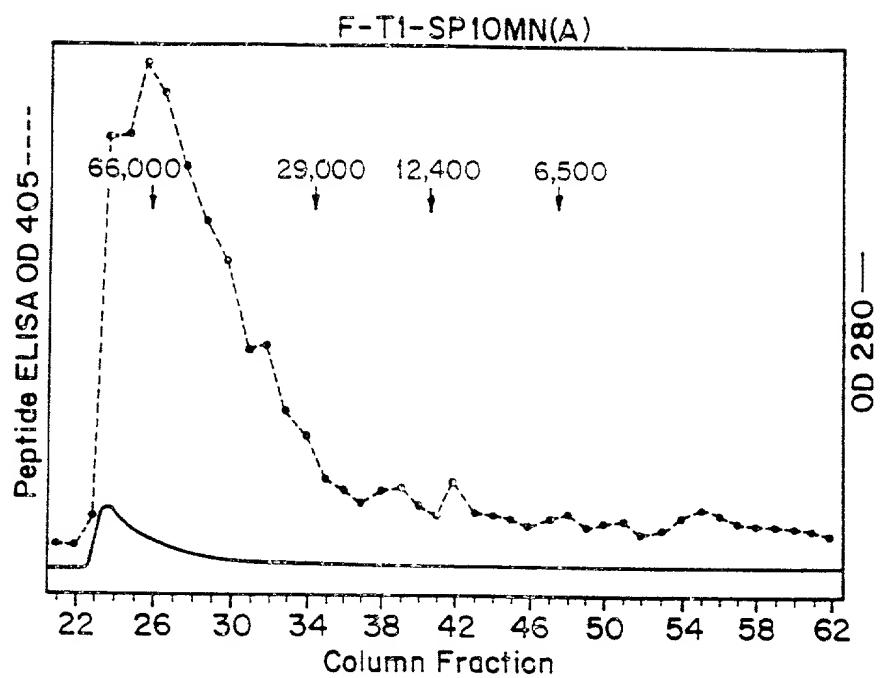


FIG. 7

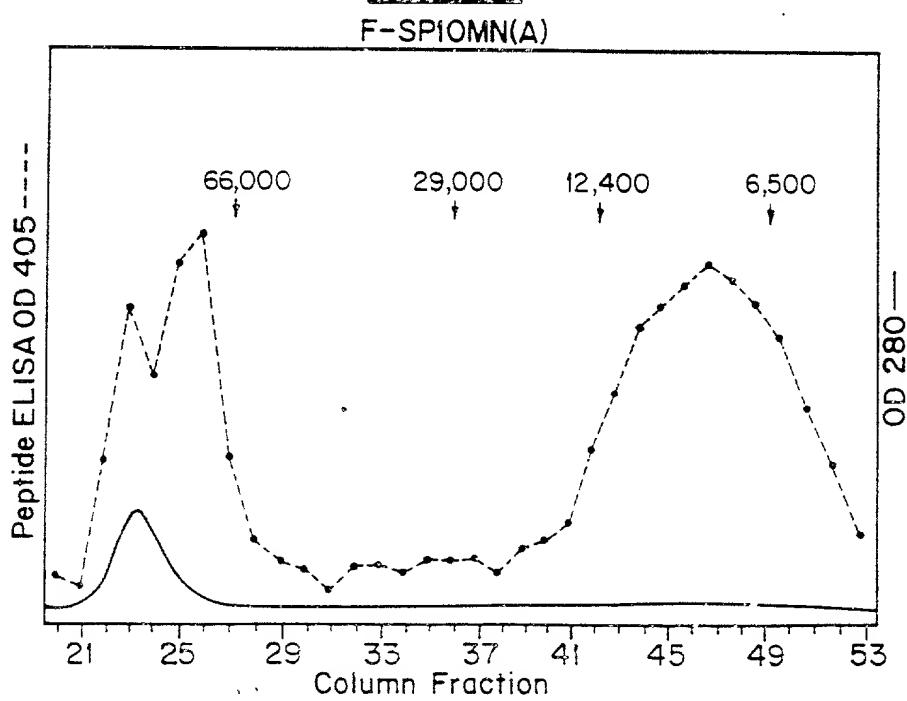
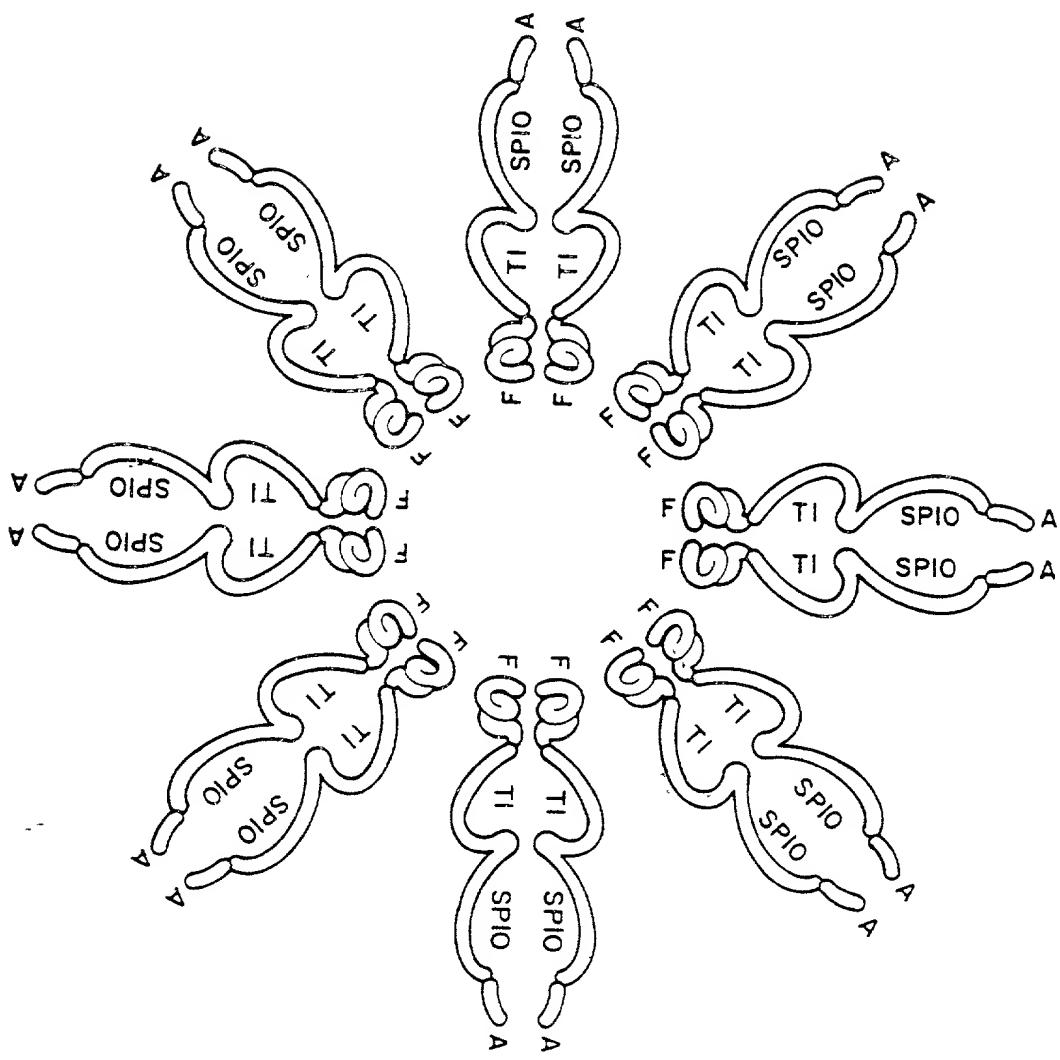


Fig 9



## FIG. 10

### Envelope Sequences

#### Peptide Name

Peptide Name	Region	F	T1	SP10	A
HIV MN					
T1-SP10MN		KQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGR			
T1-SP10MN (A)		KQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGR	FYTTK		
F-T1-SP10MN		AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGR			
F-T1-SP10MN (A)		AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGR	FYTTK		

FIG. 10 cont.

F-SP10MN (A)

AVGIGALFLGFL.....  
FYTTK

SP10MN (A)

CTRPNNYNKRKRIKIGPGR  
FYTTK

HIVIIIB

9/14

T1-SP10IIIB (A)

KQIINMWQEVGKAMYACTRPNNNTRKSIRIQRGPG  
RAFVTI

F-T1- SP10IIIB (A) AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNNNTRKSIRIQRGPG  
RAFVTI

---

FIG. II A

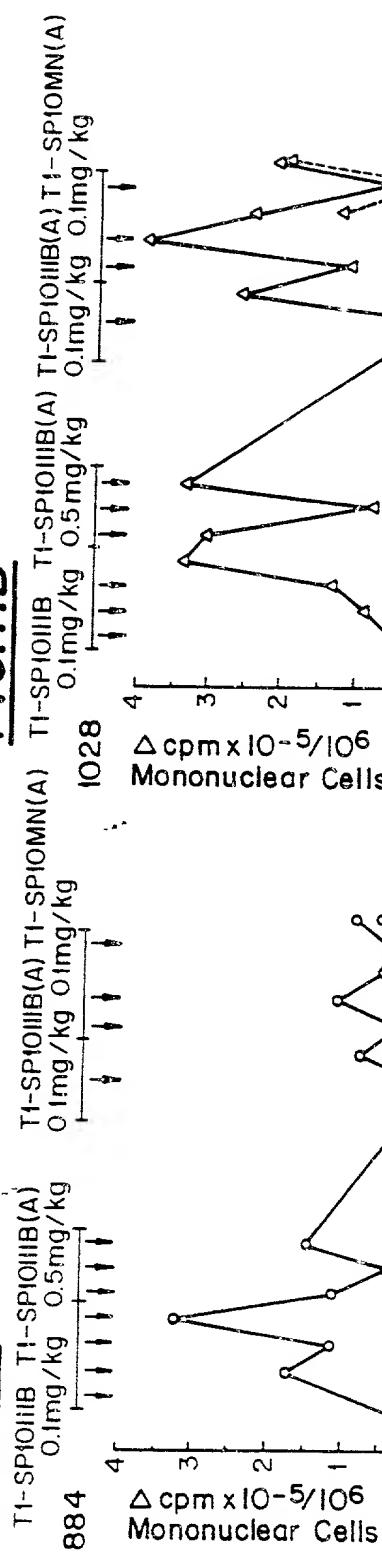


FIG. II B

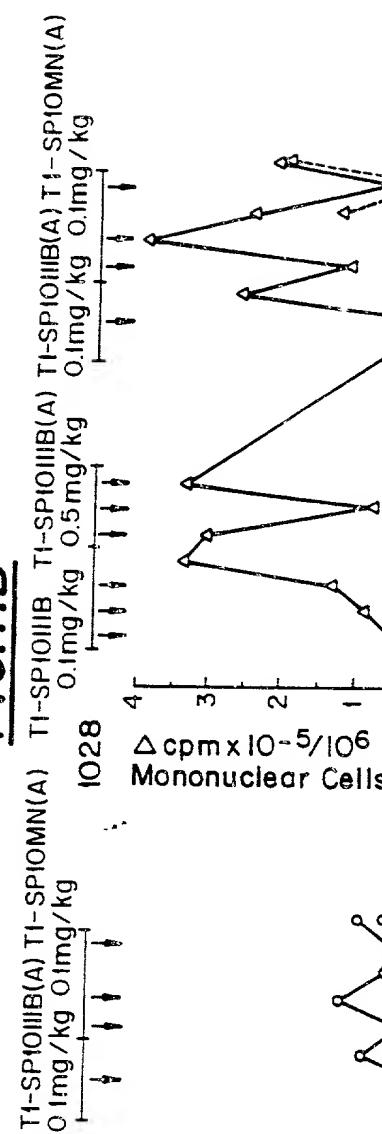


FIG. II C

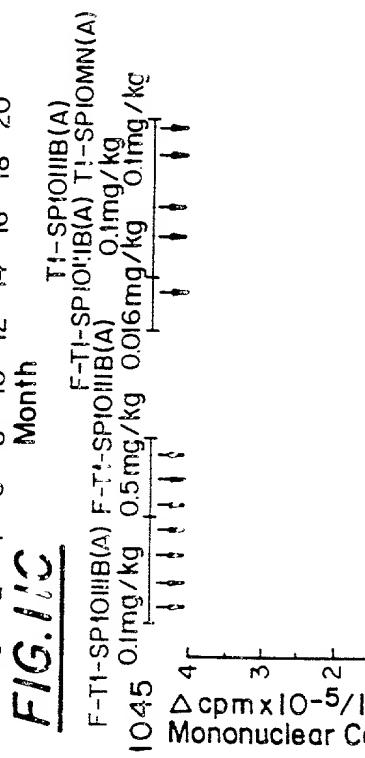


FIG. II D

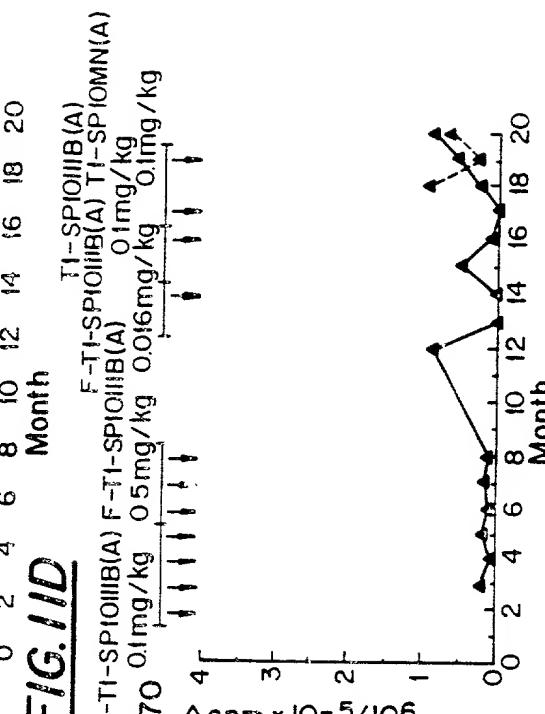
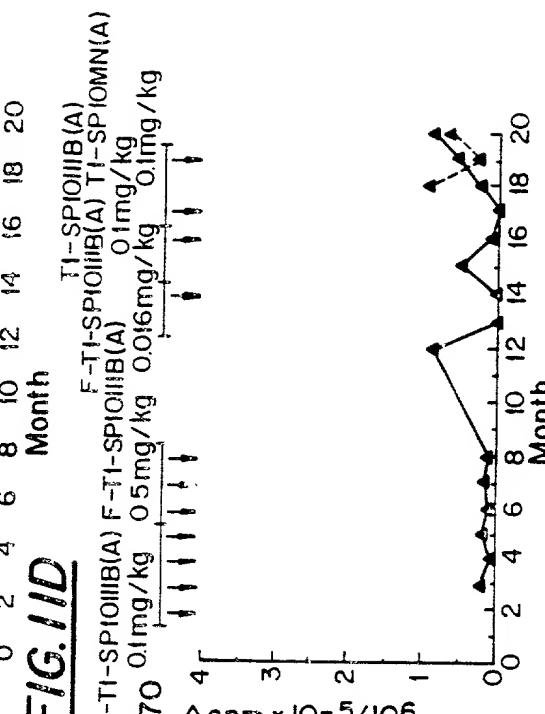
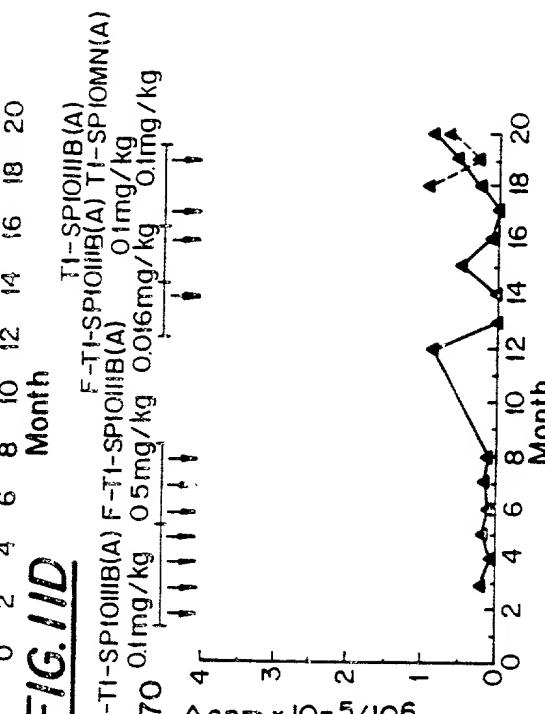
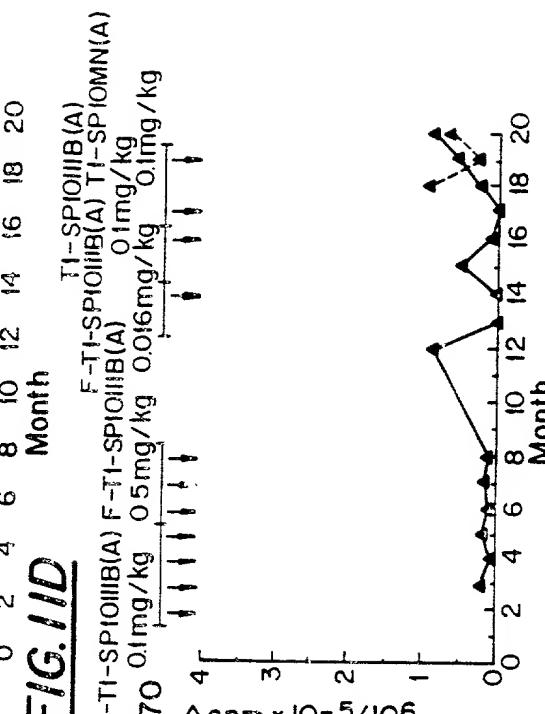
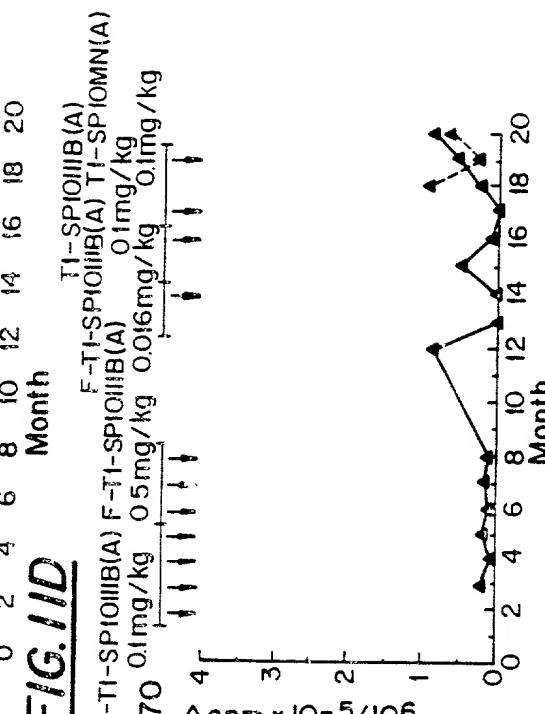
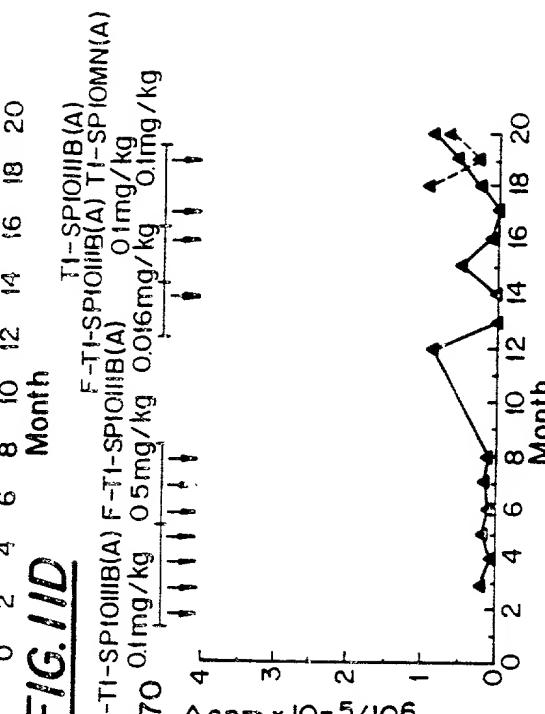
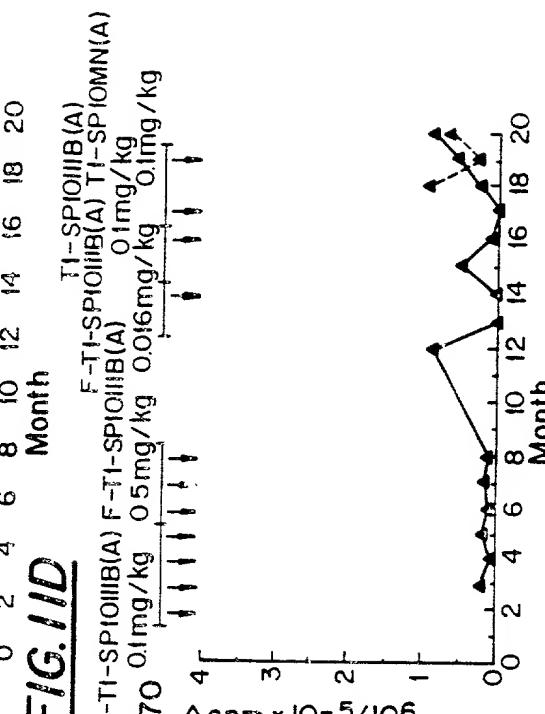
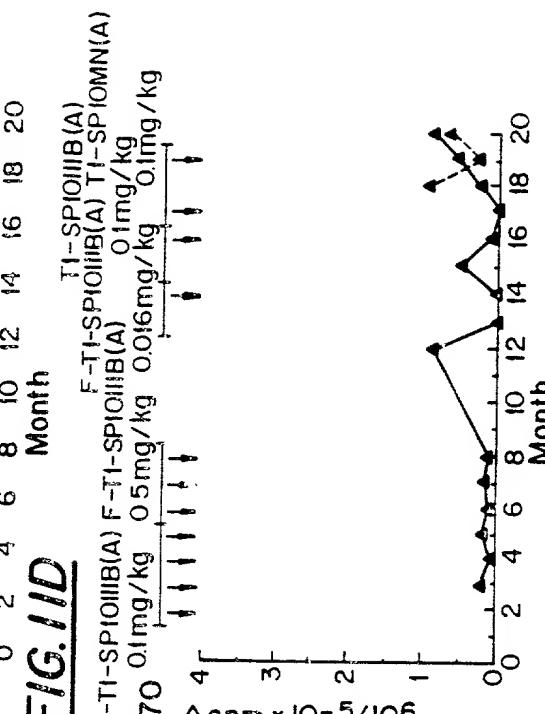
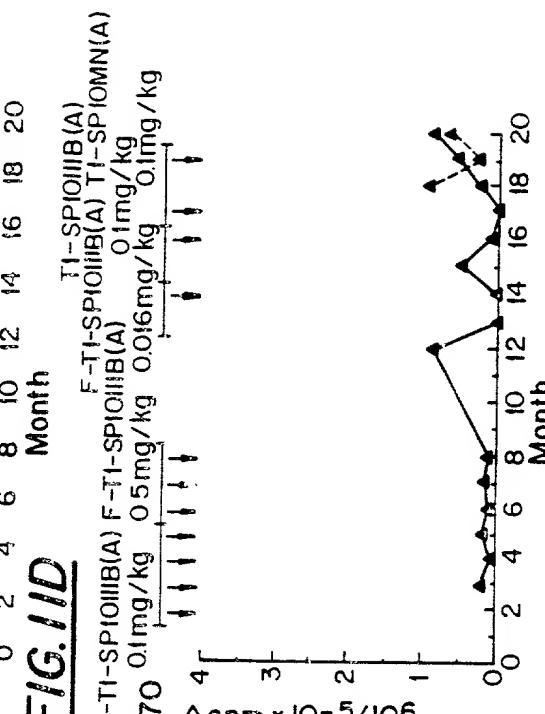
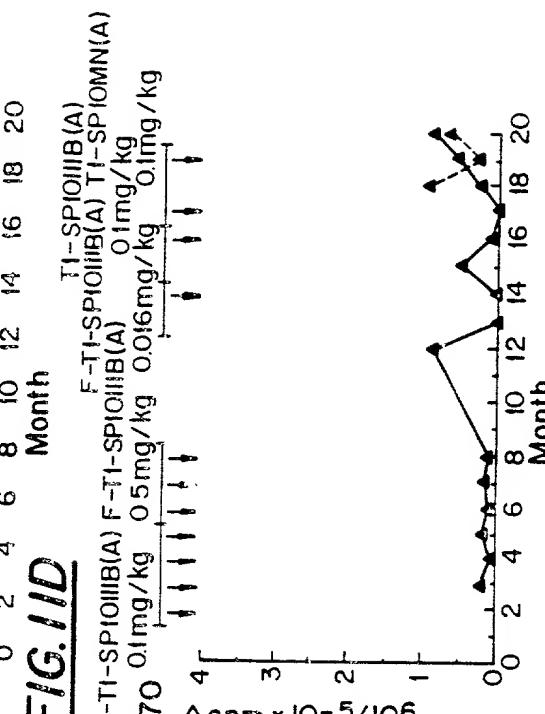
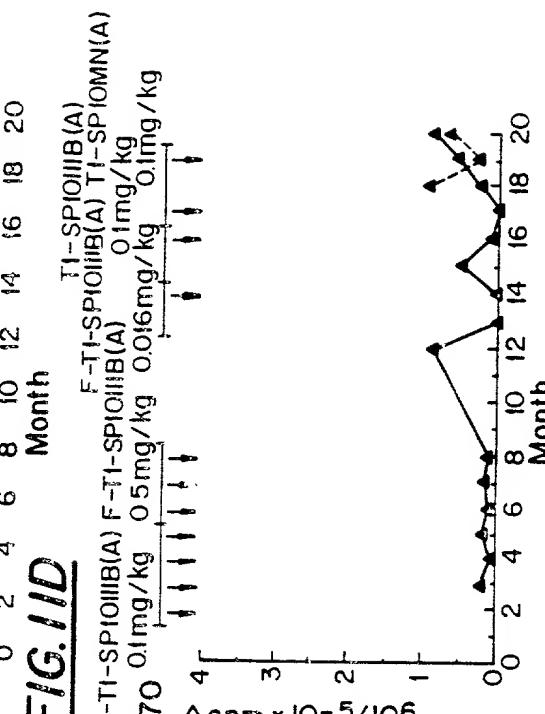
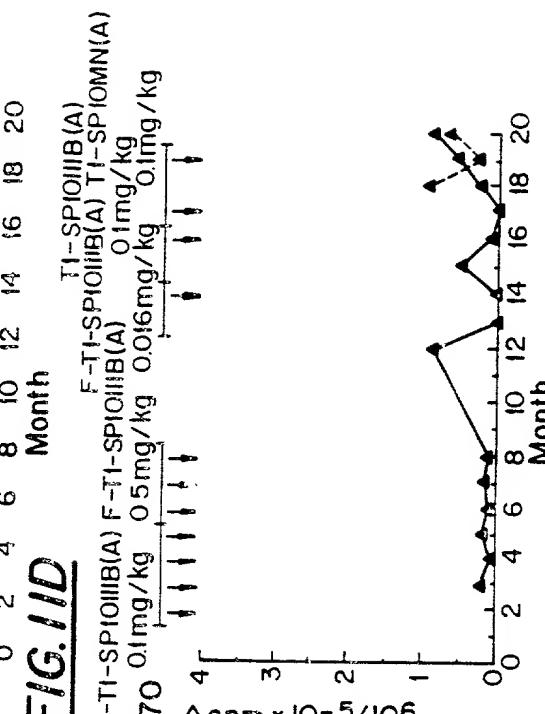
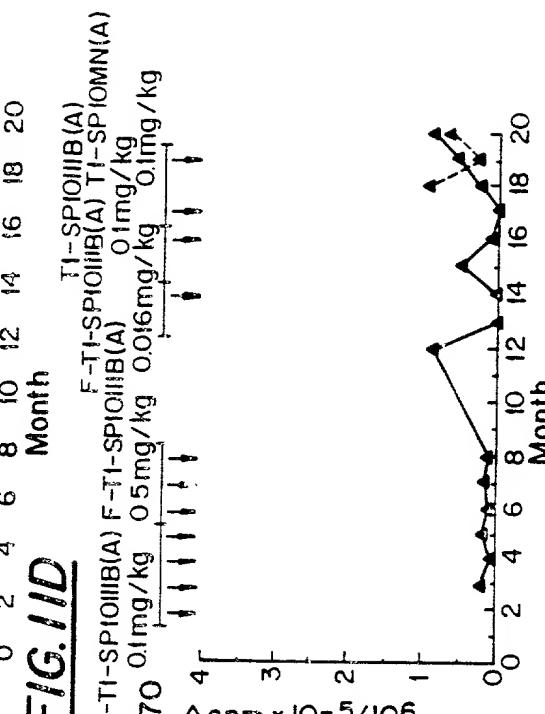
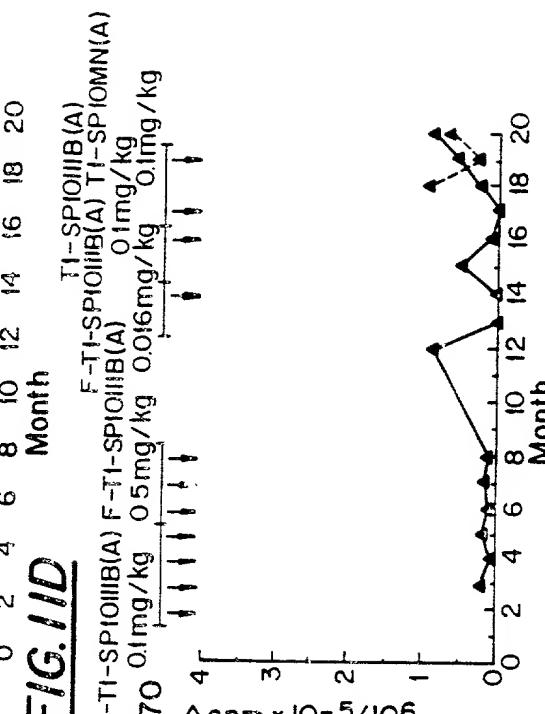
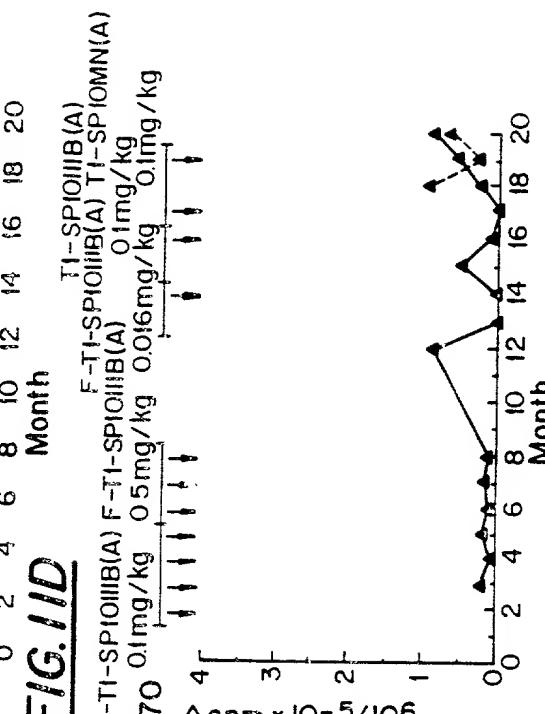
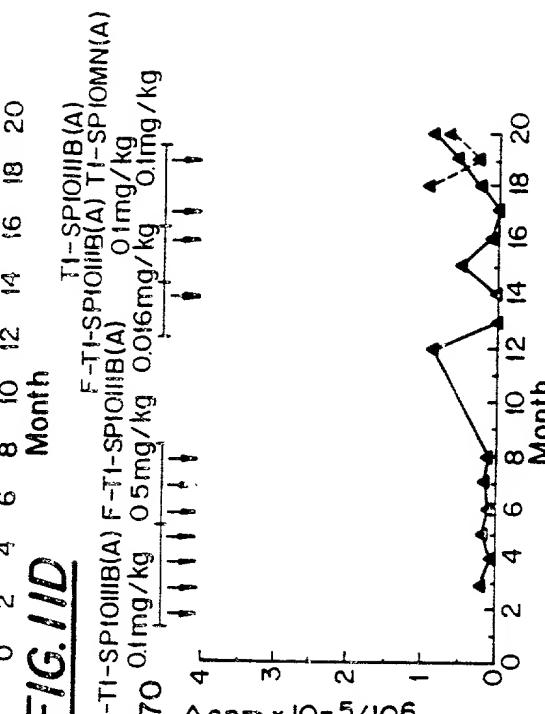
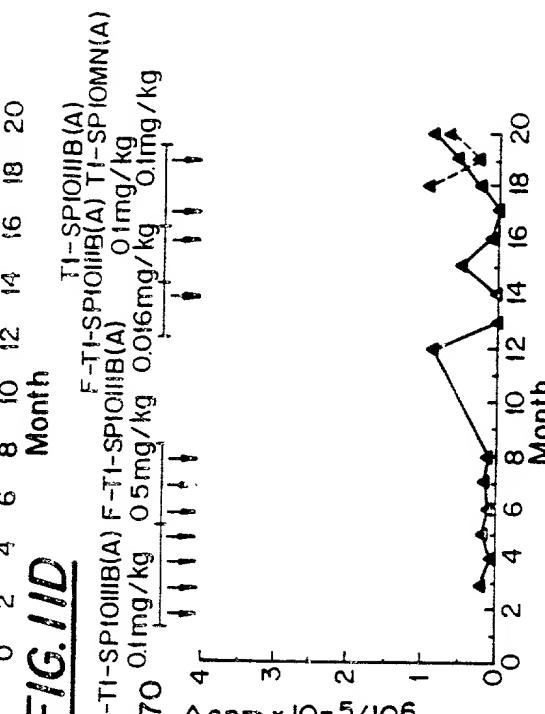
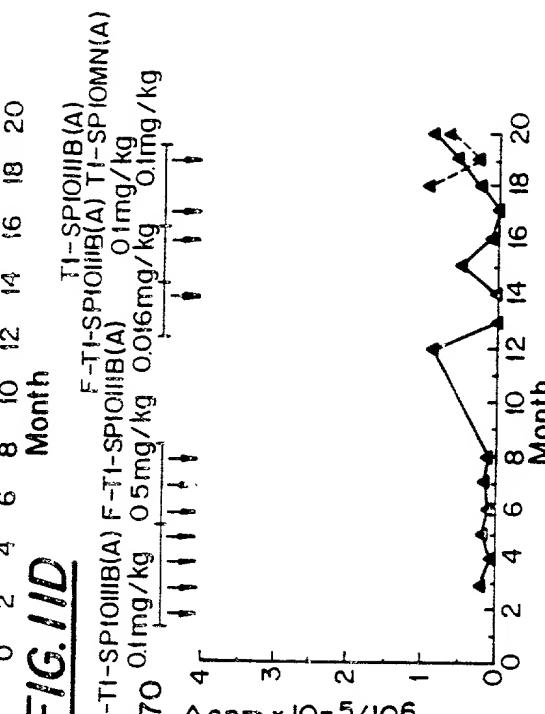
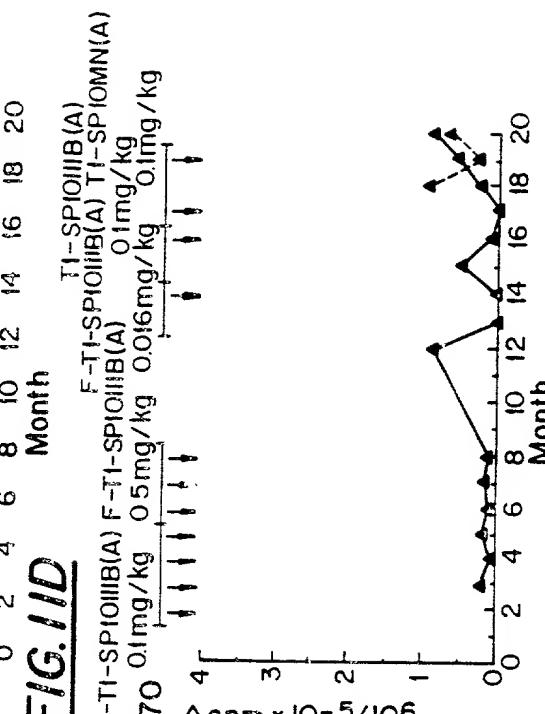
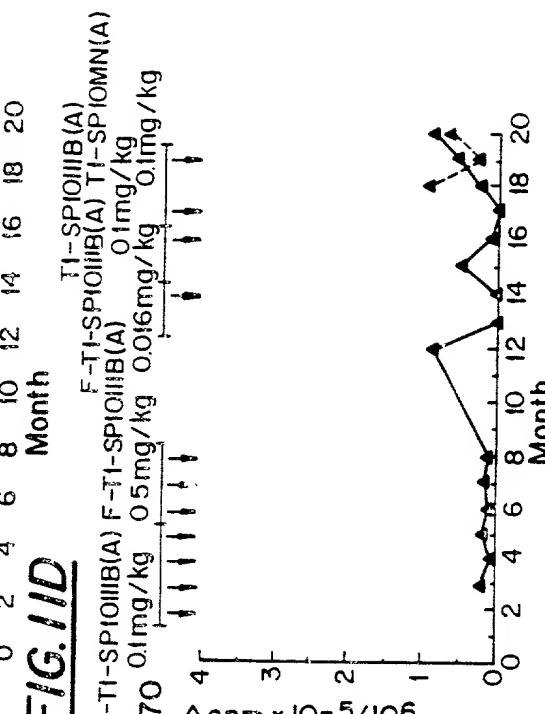
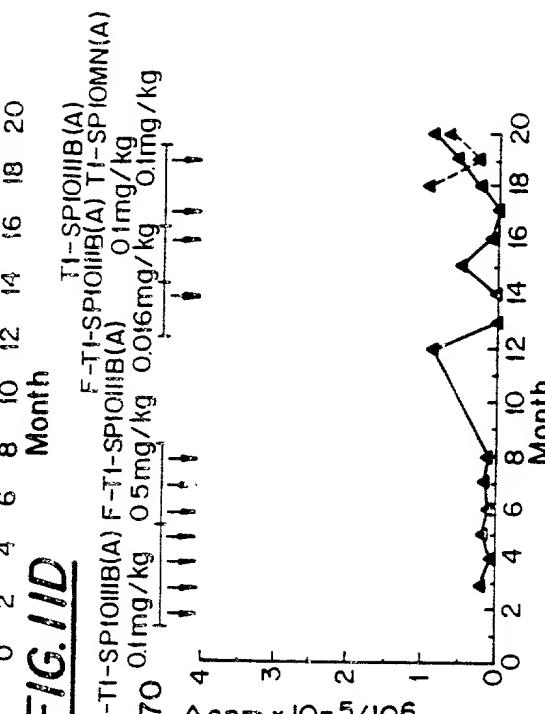
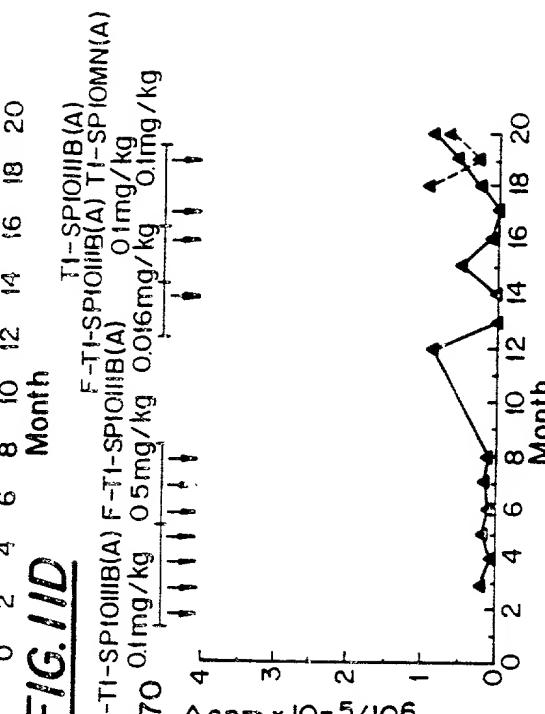
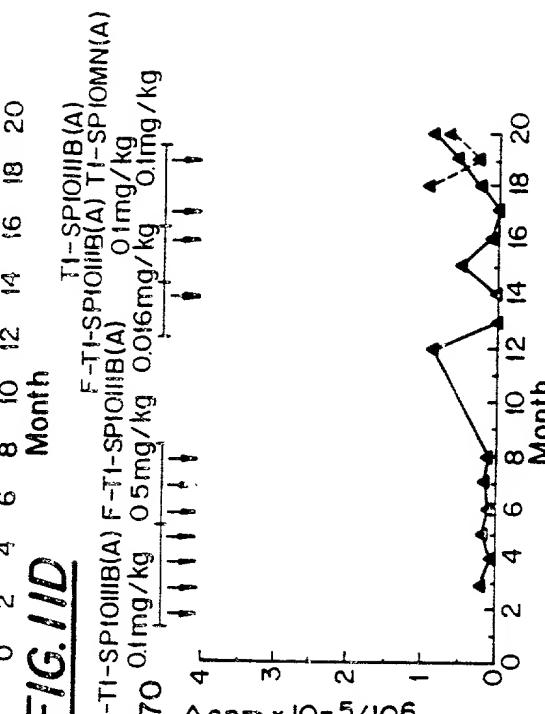
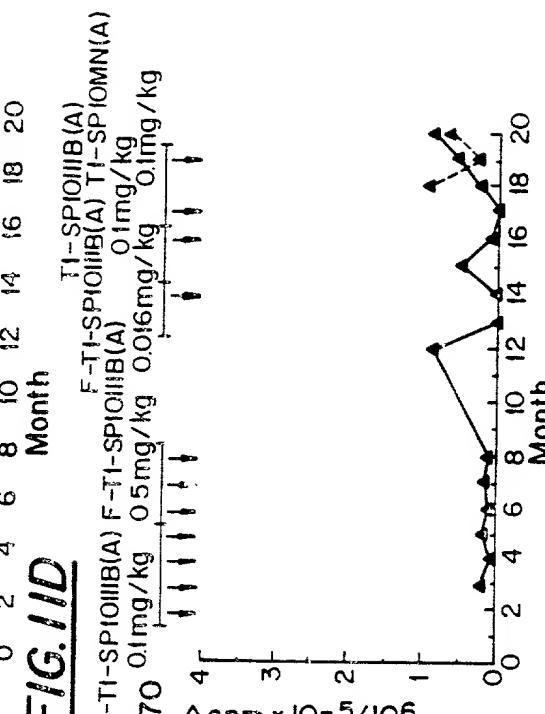
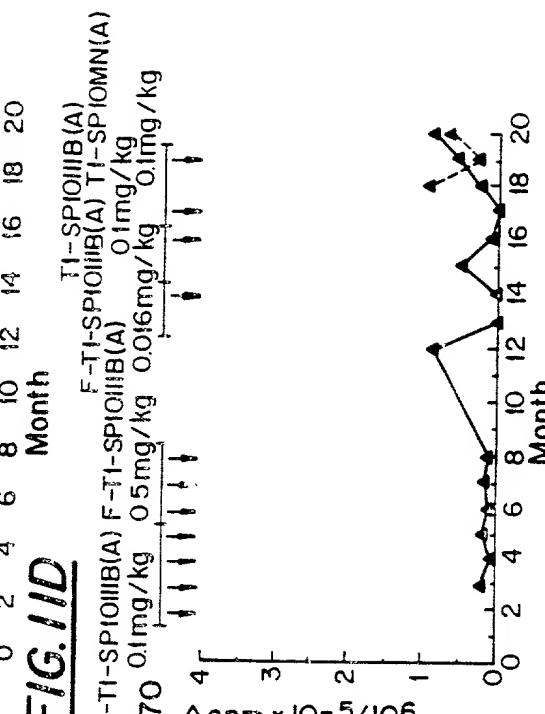
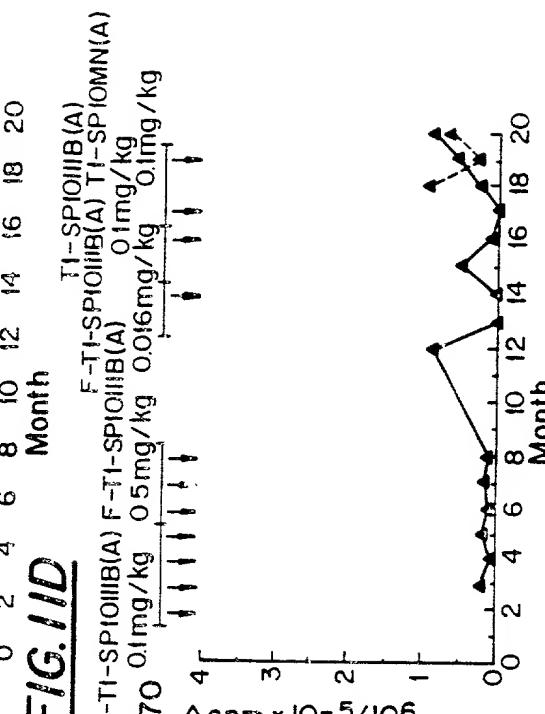
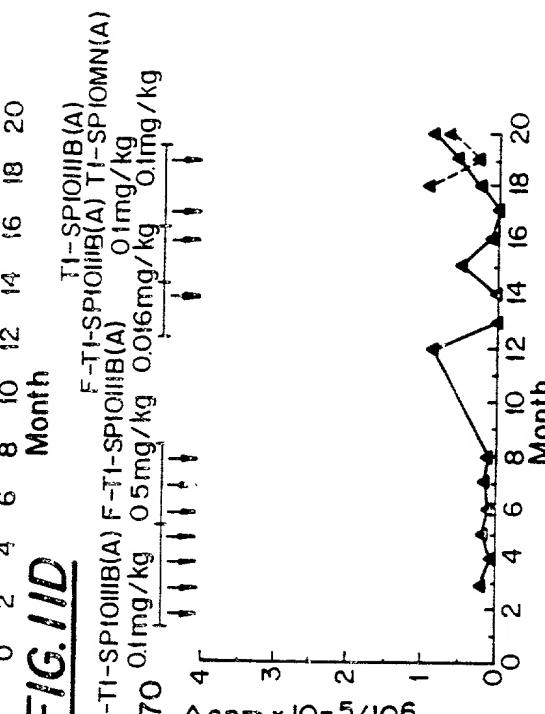
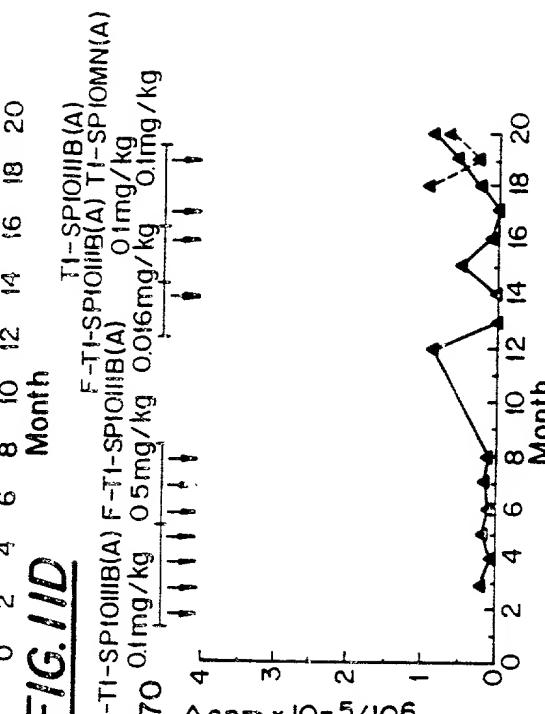
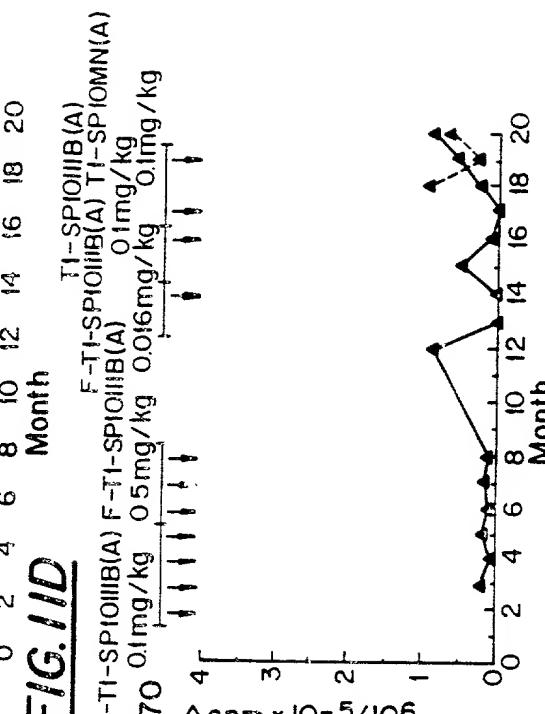
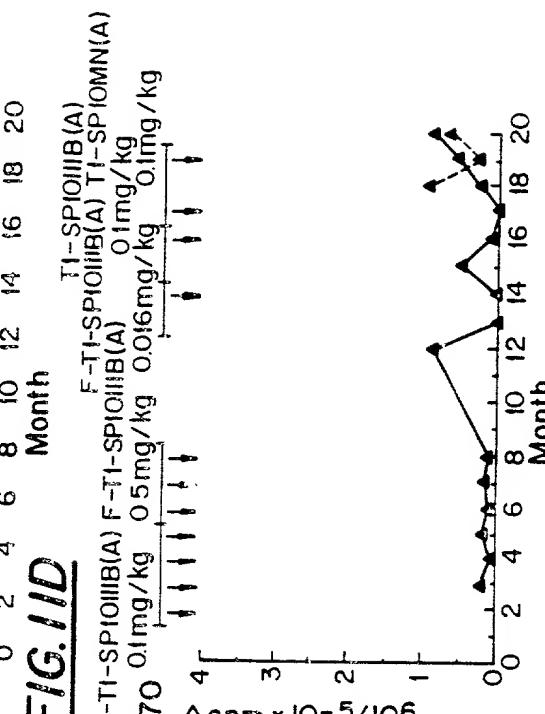
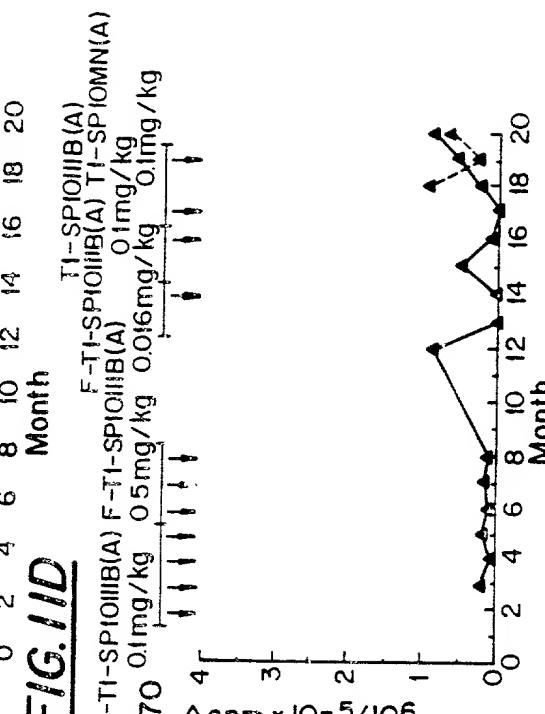
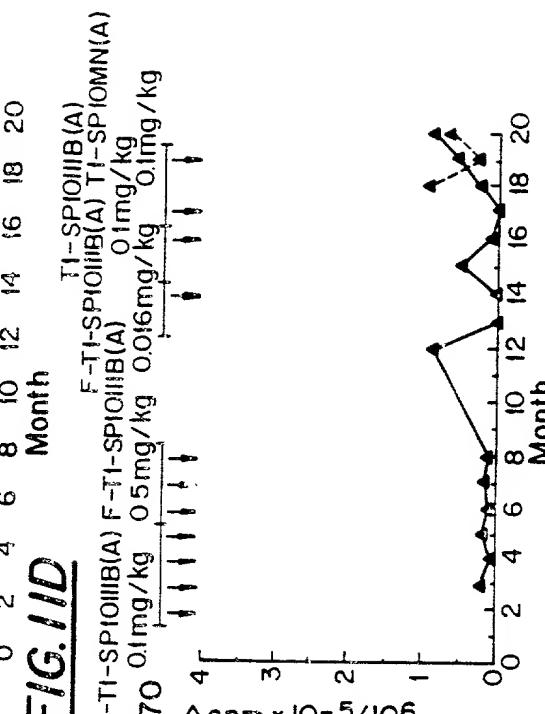
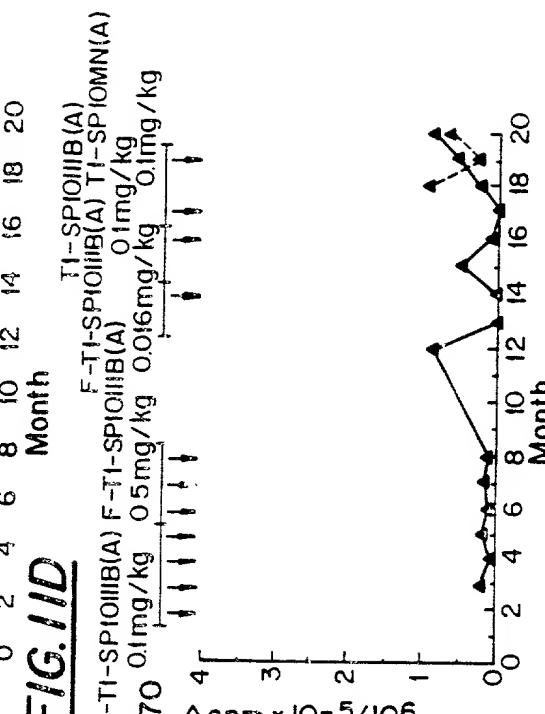
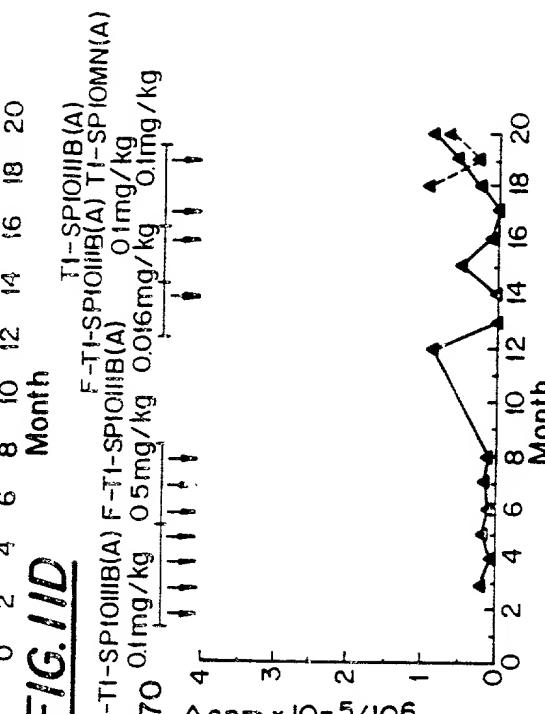
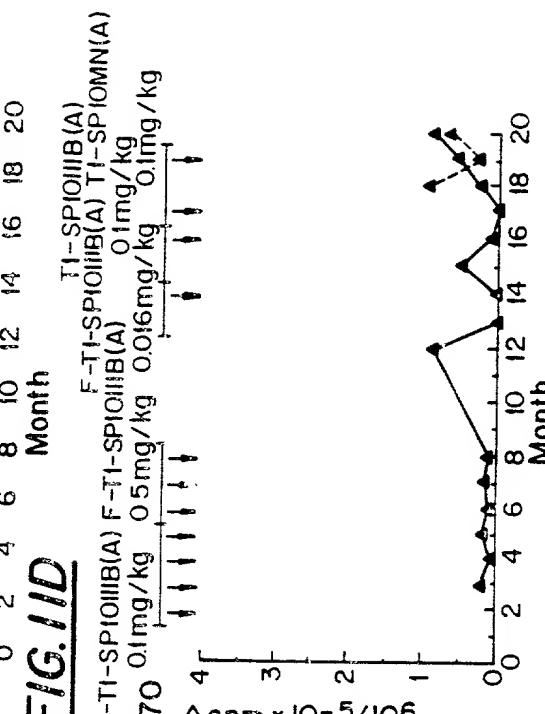
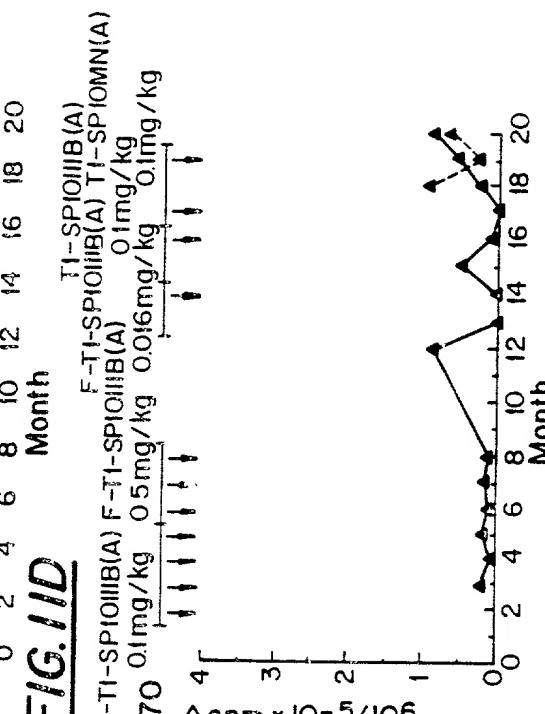
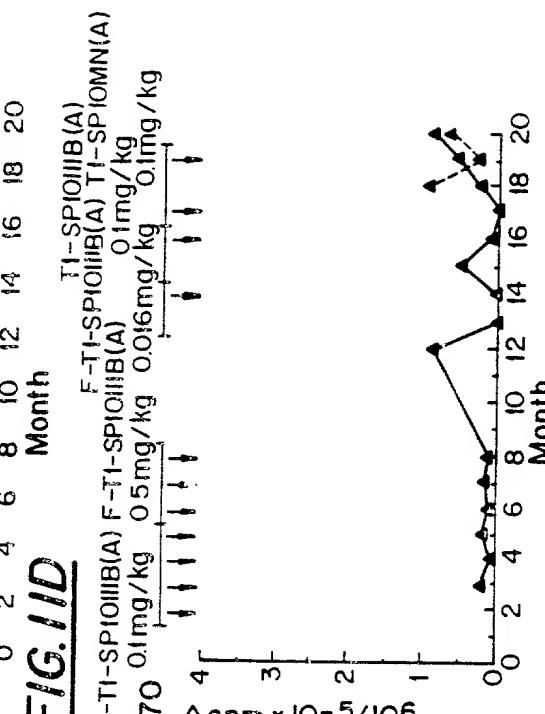
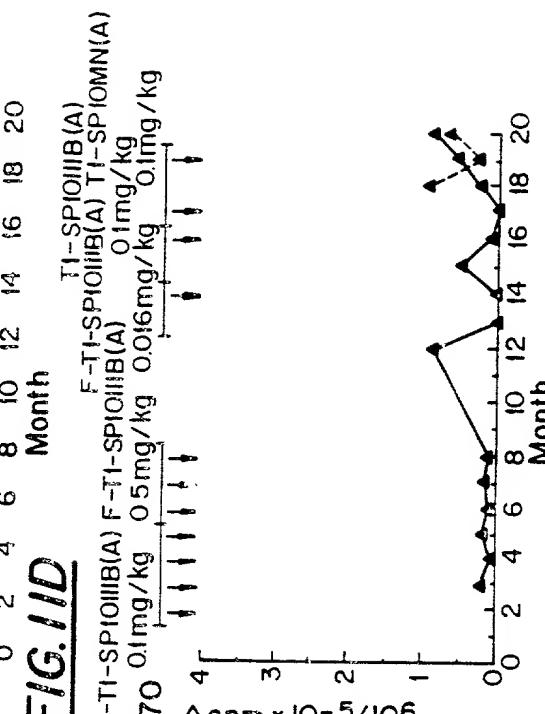
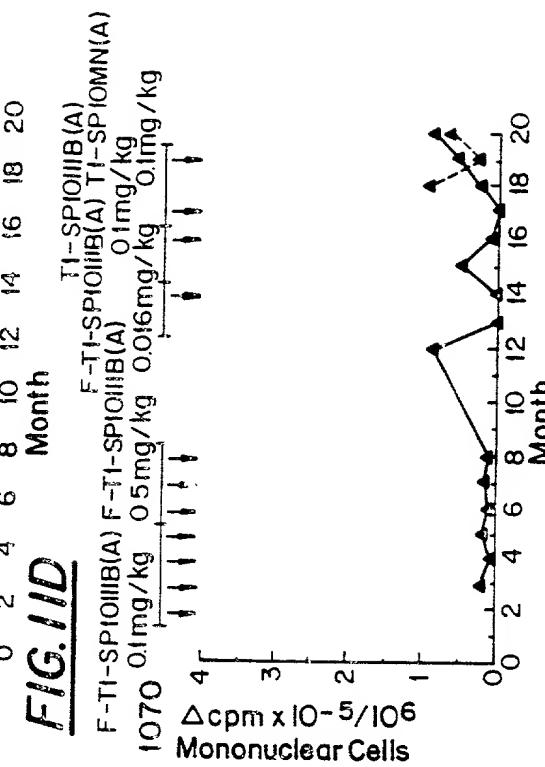


FIG. 12A

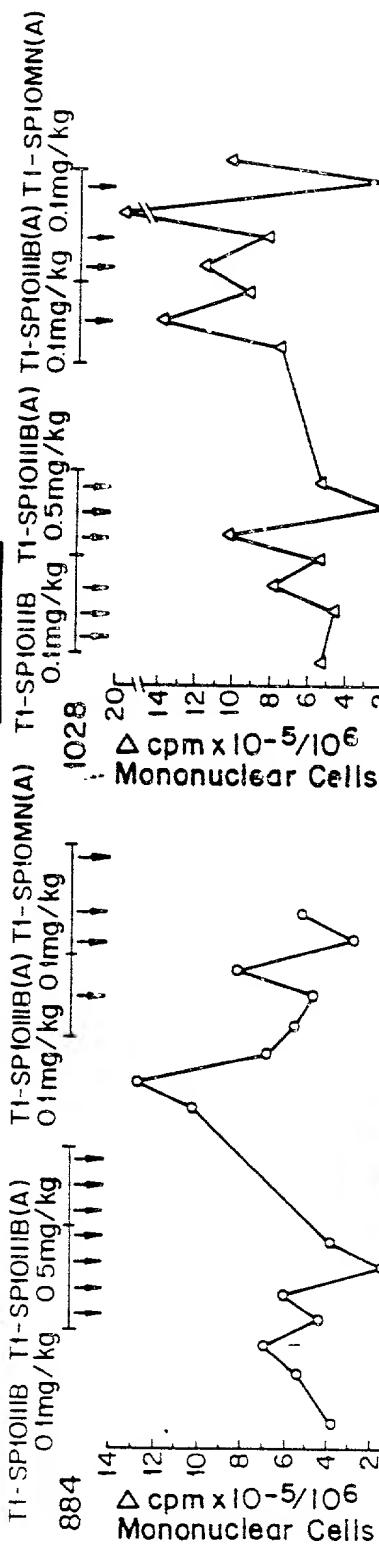


FIG. 12B

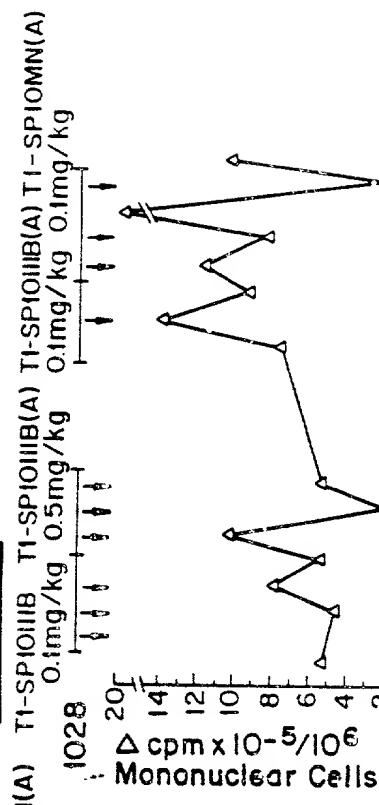


FIG. 12C

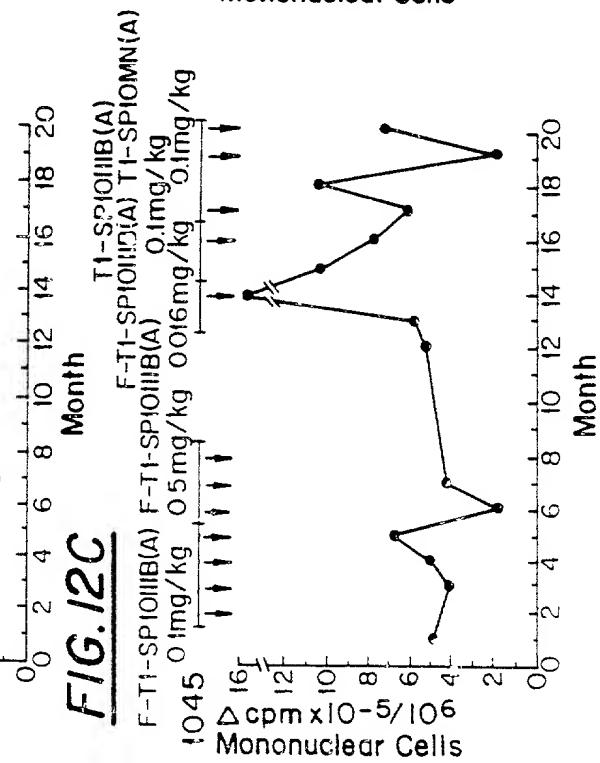
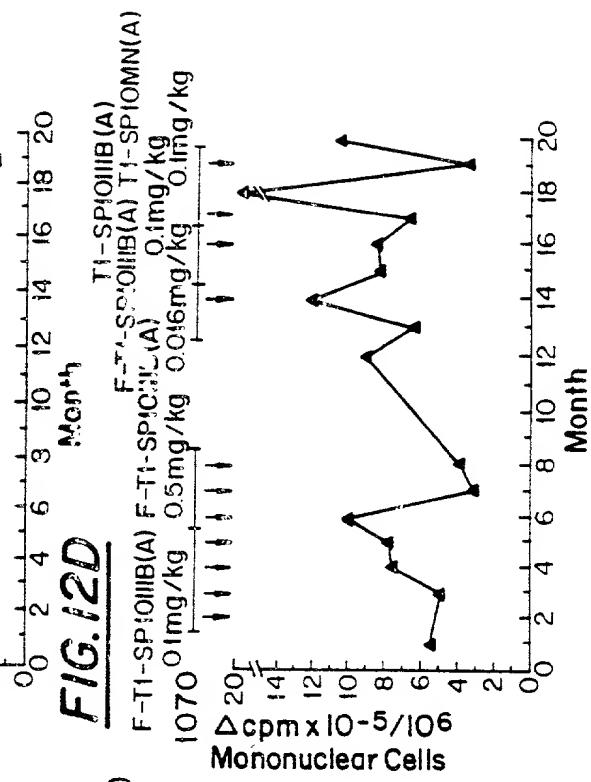


FIG. 12D



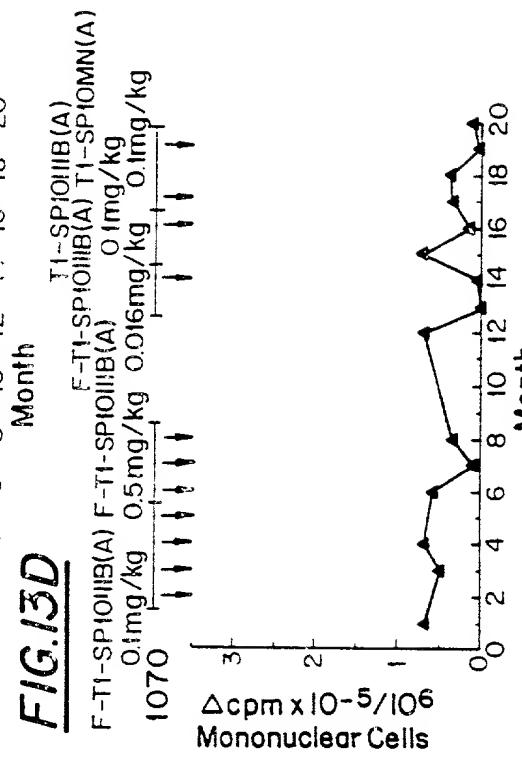
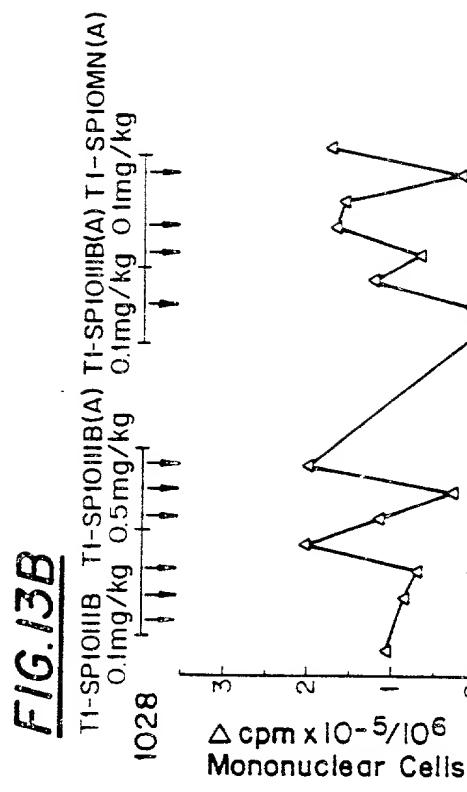
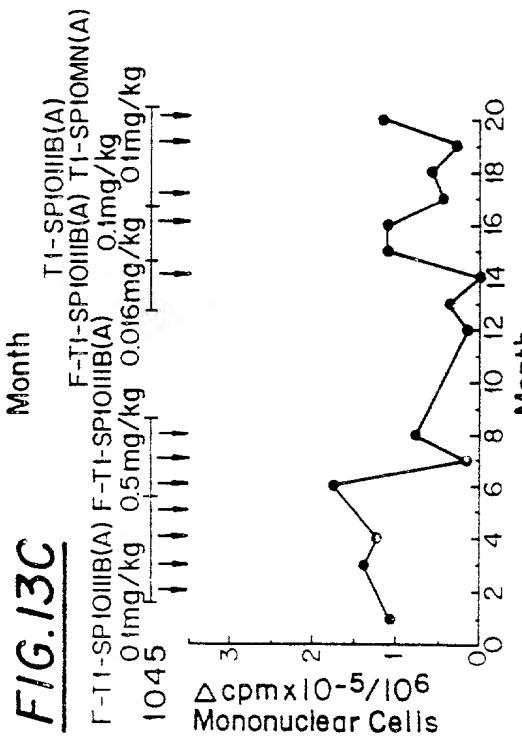
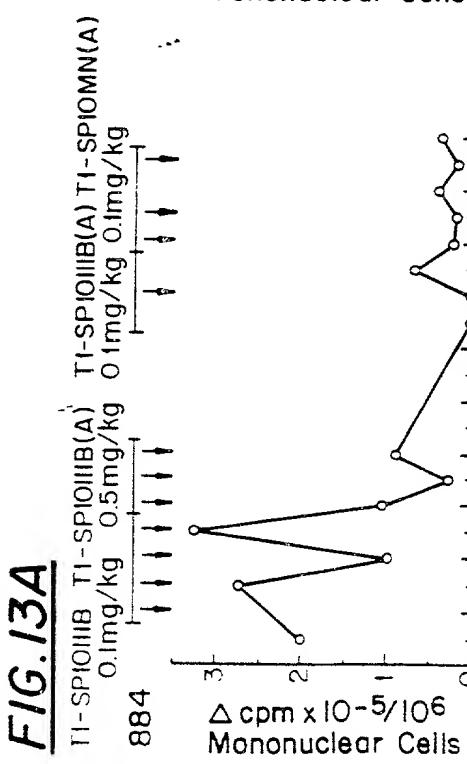


FIG. 13B

FIG. 13D

FIG. 14A

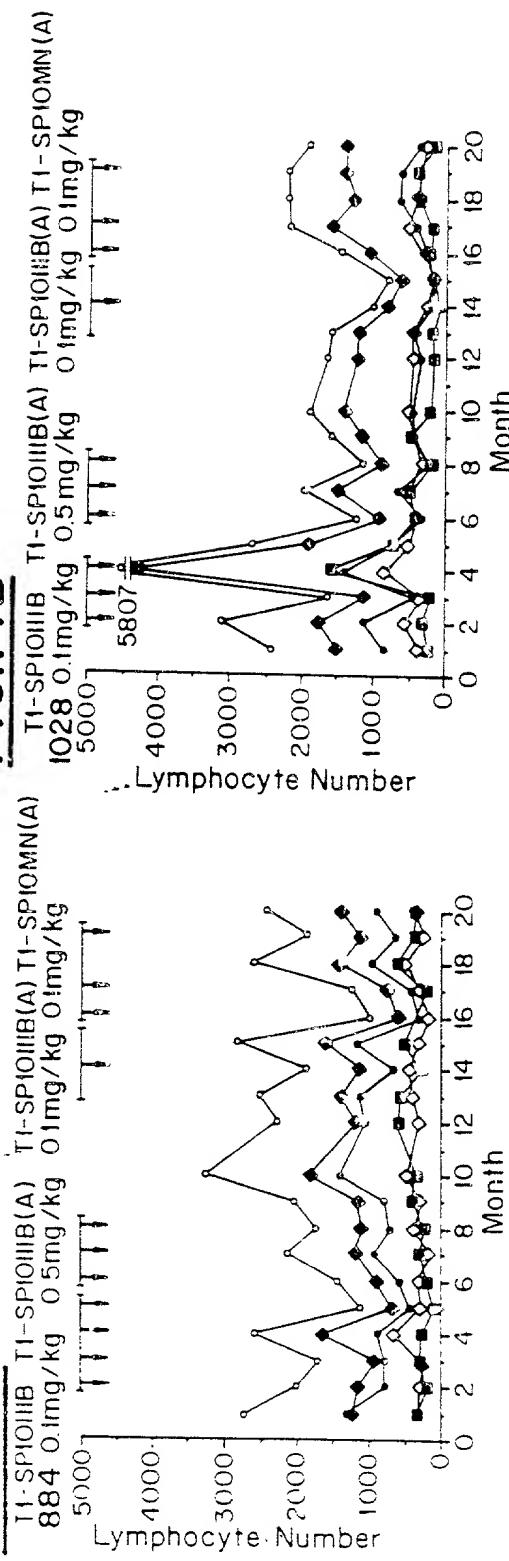


FIG. 14B

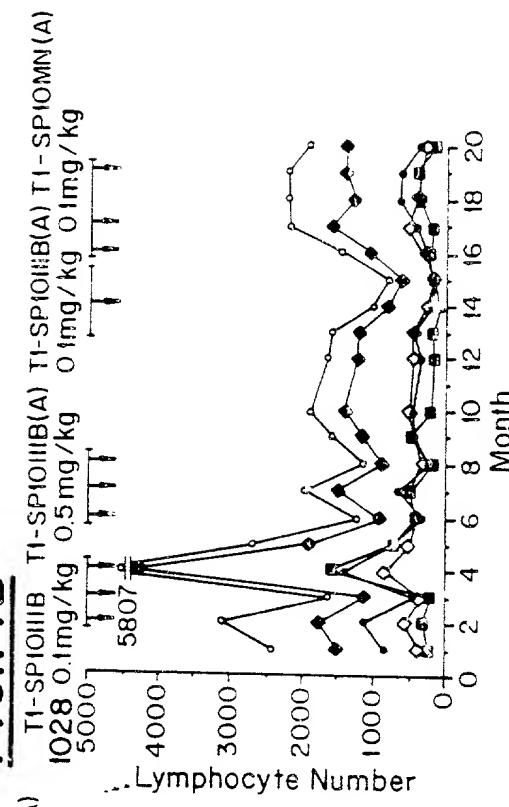


FIG. 14C

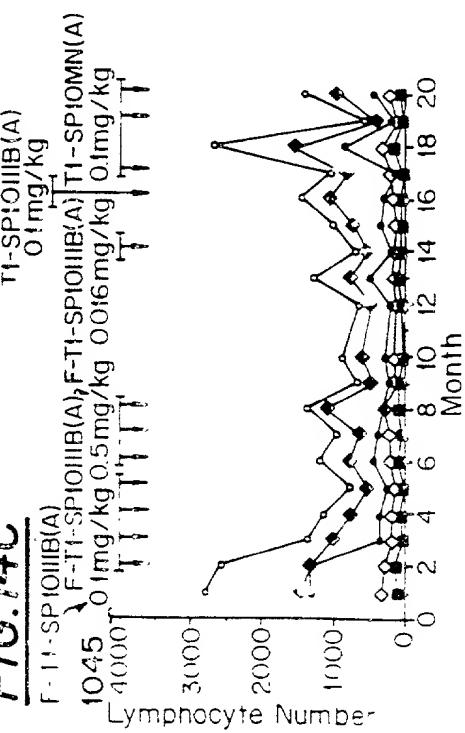


FIG. 14D

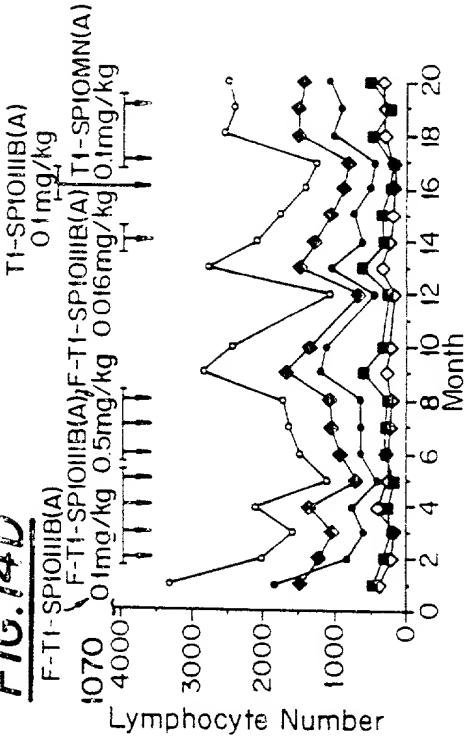


FIG. 15

